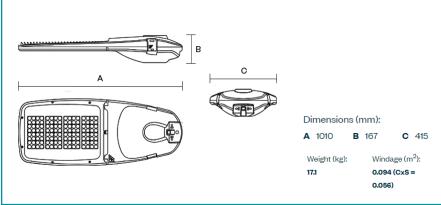


# Kirium Pro 3





#### Sample Specification Text

Kirium Pro 3 street luminaire with 128 LED light engine. Constant light output enabled fully programmable DALI driver operating up to 1000mA. 3,000K colour temperature using Diamond+ A1 optic technology. LM6 high pressure die-cast aluminium body in RAL 7046 mid grey with a polyester powder coat finish and flat toughened glass glazing. With lift-off head, automatic electrical disconnection block and toolless entry for easy maintenance. Cool Zone™ thermal technology for improved performance. IP66 and IK10 protection. 100,000 hour (L90 B10) lifetime. For -45°C to +50°C ambient operating temperatures. Class I.

#### **Performance**

Output (luminaire flux)

Power Efficacy

Number of LEDs Colour Temperatures

Colour Rendering Index (CRI)

**Distributions** 

51,900lm (max)

351W (max) 180lm/W (max)

80/96/128 2,700K

3,000K 4,000K

70/80 Diamond+ optic

system

Certifications UKCA, CE, ENEC

### Mechanical

Side Entry: Ø42mm / Ø60mm **Mounting Options** 

Direct Post: Ø60mm / Ø60mm

- Ø76mm

Tilt Adjustment -15° to +15° (5° increments)

> Glazing Toughened glass IK08 /

Polycarbonate for IK10

Housing Die-cast aluminium Colours

Mid Grey RAL 7046 Light Grey RAL 7035

Black RAL 9005

(Other RAL colours on request)

Finish Polyester powder coat

IP66 **IP Rating IK Rating** IK10 Weight 17.1kg

# **Electrical**

**Driver Options** DALI (fully programmable

with Constant Light Output enabled)

200mA to 1000mA

**Operating Voltage** 220-240V **Electrical Class** 

Class I

Class II (on request) **Operating Temperature Limit** -45°C to +50°C

**Drive Current Range** 

**Rated Lifetime** 100,000 hours (L90 B10)

# Controls

**Control Options** Photocell

Part night switching

Pre-programmed dimming

**NEMA** Zhaga Integral CMS Sensor ready